

Name: _____

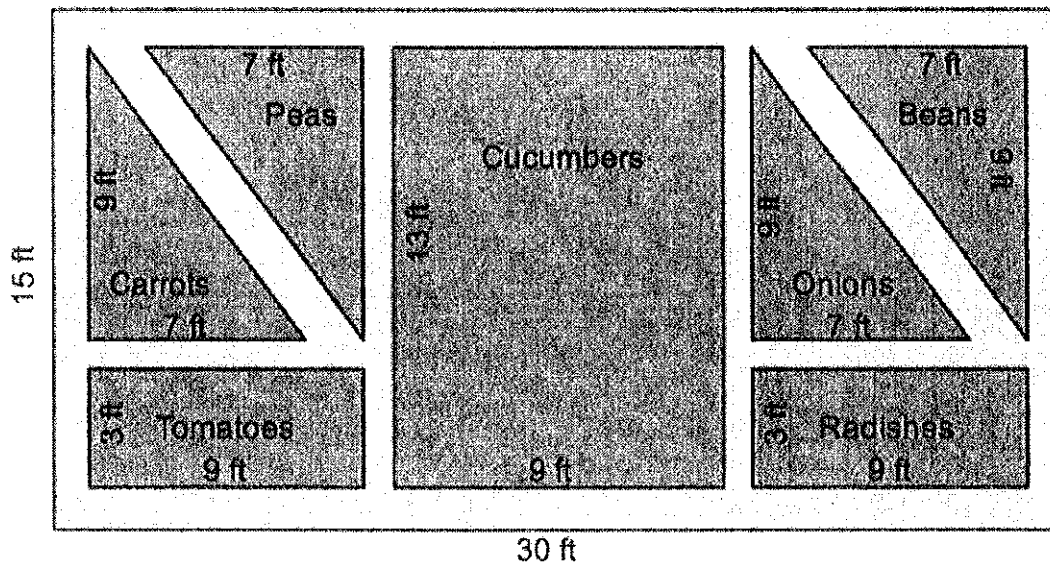
Date: _____

Geometry Unit | Lesson 1A Homework

1. Amy and Alex are planting a large garden in their backyard patio. They have sketched out their plans. Between each of their different vegetable plots will be brick pavers for them to walk on as they water and harvest their vegetables.

A. Find the area of the whole patio.

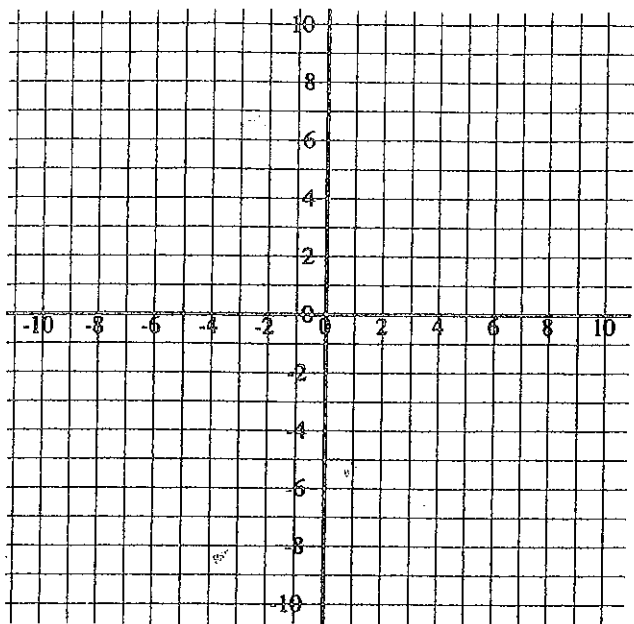
B. Find the area of each green shape. Record your area inside each shape.
(dark)



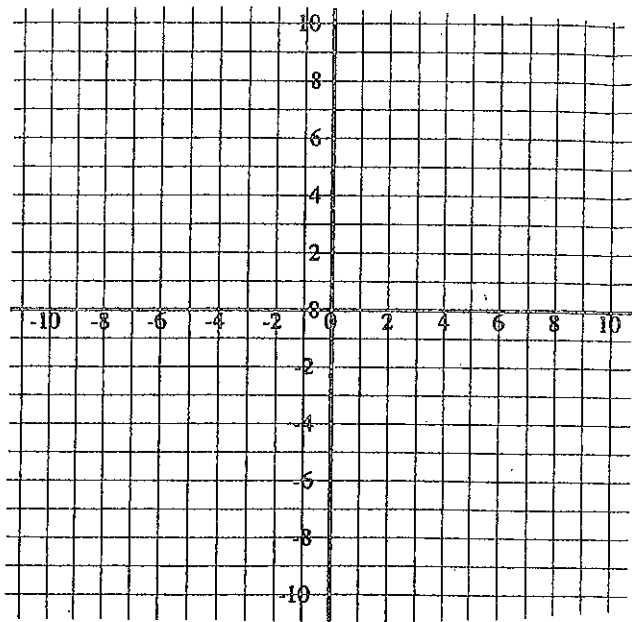
C. How many square feet of brick pavers will be needed?

D. If Amy and Alex want to enclose the patio with a picket fence. How many feet of fencing will they need?

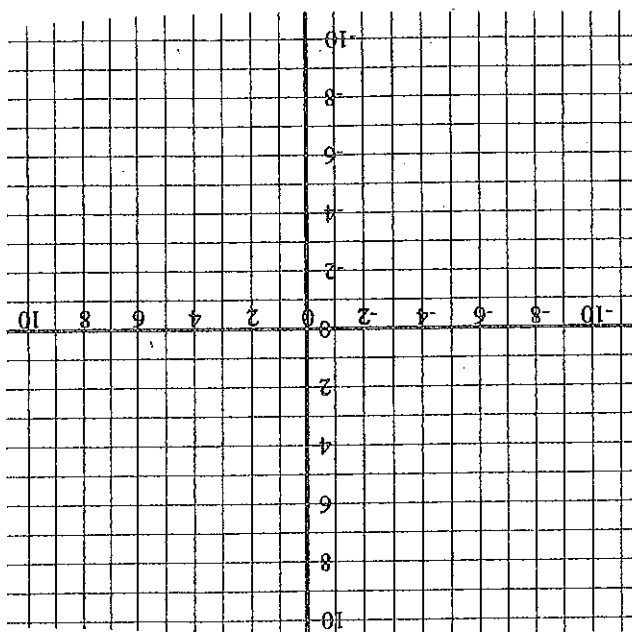
2. $(1, 2), (10, 2), (5, 7)$



3. $(-3, -5), (-3, 5)$



4. $(2, -6), (2, 6), (9, -6)$



5. $(-6, -2), (-6, -4)$
 $(-3, -2), (-3, -4)$

